

# A Time for Action

**The work has begun and we can't afford to stop.  
Our economic health and basic public safety require that the momentum not be lost.**

## Time is money:

\$6 million additional cost for every month of delay

## Time is exposure:

- Delay threatens the region's economy and public safety.

## The region needs a solution

- The Everett to Tacoma corridor is the economic heart of the state, accounting for:
  - More than 50 percent of the jobs in Washington State
  - More than 50 percent of state retail tax
  - More than 50 percent of the state gas tax

## Progress has been made, costs and timelines have been cut

- Engineers have confirmed that repairing the viaduct is not feasible because of the existing structural system and the soil
- Replacement options have been reduced in scope

# The Alaskan Way Viaduct (State Route 99) and the Seawall are at risk...

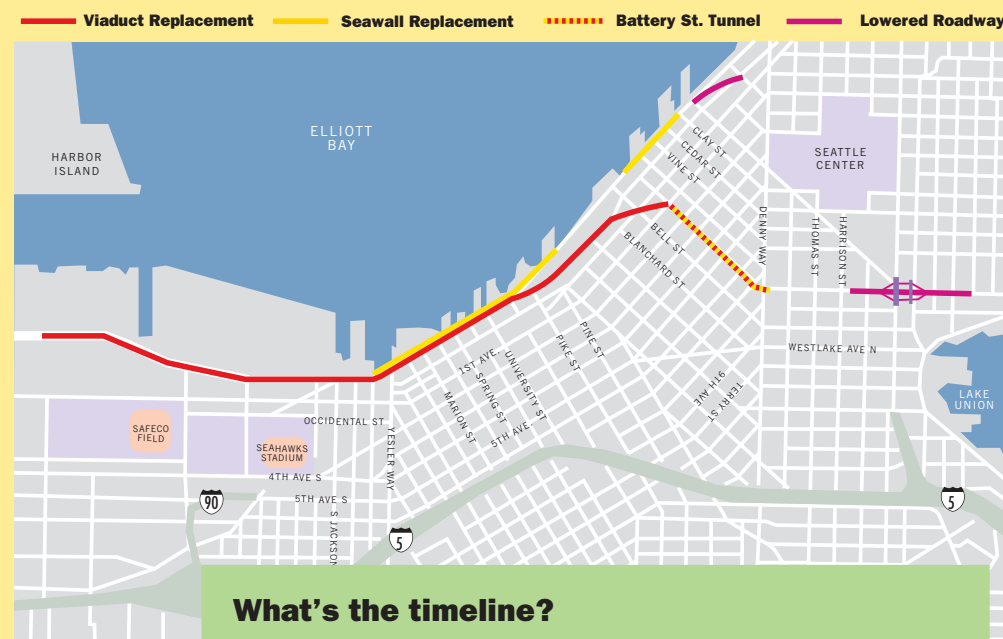
## And so is the region's economy



## Securing our Transportation Future

Four options are now under consideration, all rigorously reviewed for savings and quicker completion

1. Tunnel
2. Aerial—wider than existing viaduct
3. Rebuild to existing configuration
4. Surface



### What's the timeline?

|      |   |
|------|---|
| 2001 | options identified and environmental review begun |
| 2002 | preliminary engineering begun                     |
| 2005 | complete environmental process                    |
| 2008 | construction must begin                           |

## What we need from our leaders now:

**Funding from Washington State in 2003/04**



206-684-5000  
[www.seattle.gov/mayor/viaduct](http://www.seattle.gov/mayor/viaduct)



**Could this happen?**

## An Urgent Problem

- The Alaskan Way Viaduct and the adjacent seawall are old and seismically at risk
- Inspections in November 2002 revealed that the Viaduct has moved quite recently
- Engineering studies indicate a 1 in 20 chance of structural failure in a strong quake
- Wood lice have damaged the seawall structure
- Even something far less than a catastrophic failure could close the Viaduct permanently

**Getting to a solution requires that planning and design efforts underway continue without delay**

# The Region Depends on the Alaskan Way Viaduct

***A failure of the viaduct or seawall would create a crisis in the region, causing a loss of revenue, jobs and businesses***

## The Effect of a Viaduct and Seawall Failure

- Enough traffic to fill two freeway lanes in each direction goes onto I-5 and I-405
- Congestion on freeways and arterials through downtown Seattle jumps by nearly 40 percent
- Businesses leave the region or shut down
- Freight-haulers lose time, money, business
- Workers face immediate, dramatic increase in traffic snarls
- Ferry users, including freight-haulers, lose direct service for years
- Economic growth slowed throughout the region

***The economic heart of Washington State needs surgery—a critical transportation artery is at risk of complete failure***



***San Francisco, 1989***



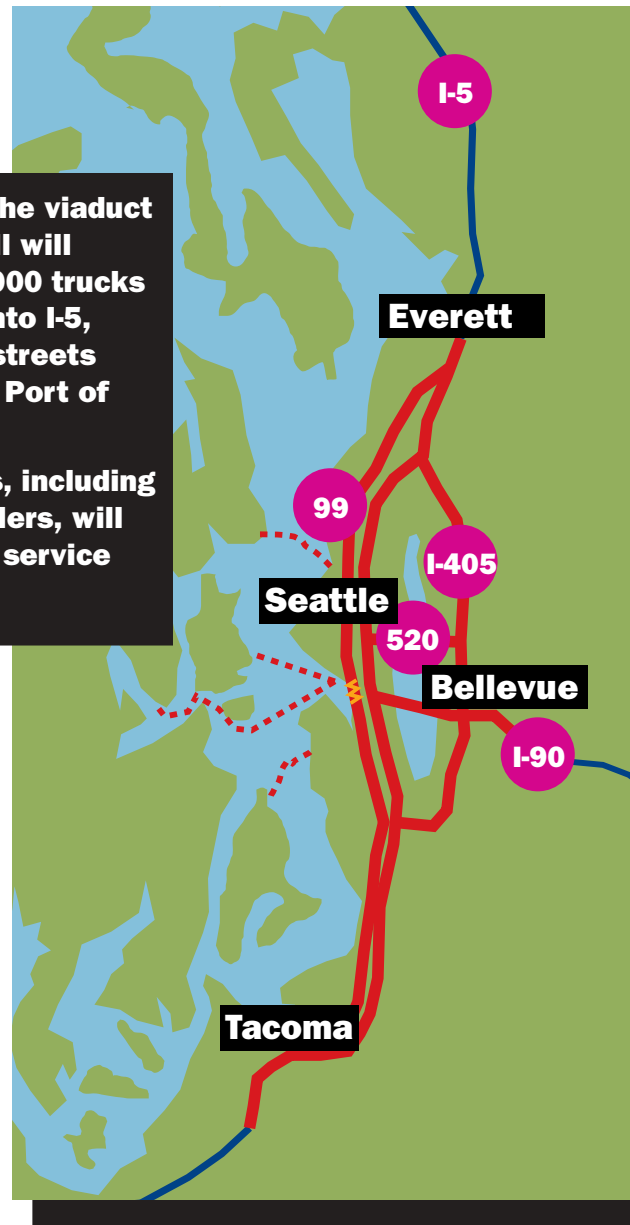
***Kobe, 1995***



***Where will the traffic go?***

**Failure of the viaduct and seawall will force 110,000 trucks and cars onto I-5, I-405, and streets around the Port of Seattle.**

**Ferry users, including freight-haulers, will lose direct service for years.**



***The future of our economy is now directly tied to this challenge.***

**1915-1935**

Seawall Constructed

**1953**

Viaduct Built

**1999**

Viaduct reaches peak load of 110,000 vehicles daily

**2001 – February 28**

Nisqually Earthquake, Viaduct temporarily closed, long-term truck restrictions imposed

**2002 – November**

New viaduct movement discovered

*Region's Leaders Take Action*